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 SEARCHES

**DATE:** December 31, 2004**TIME:** 11:50 am**PLEASE DELIVER THE FOLLOWING PAGES TO:**

**NAME:** Examiner Gary Vieux  
 Group Art Unit 2612

**FAX NO.:** (703) 872-9306**LOCATION:** U.S. Patent and Trademark Office**FROM:** Robert W. Nelson, Esq. - KLAAS, LAW, O'MEARA & MALKIN, P.C.**RE:** U.S. Patent Application Serial No.10/002,349  
 Our Ref.: HP-887**TOTAL NO. OF PAGES** (Including Transmittal Sheet) -14-**IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL IMMEDIATELY.**

**OFFICE:** (303) 298-9888                           **FAX:** (303) 297-2266

**COMMENTS:** Please find attached the following documents: Transmittal Letter for Response/Amendment (in duplicate) and Response (11 pages).

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DEC-31-2004 11:54

303 297 2266

Intellectual Property Administration  
 P. O. Box 272400  
 Fort Collins, Colorado 80527-2400

303 297 2266 P.02

PATENT APPLICATION

ATTORNEY DOCKET NO. 100110429-1

IN THE  
 UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Gregory V. Hofer et al.

Confirmation No.: 4967

Application No.: 10/002,349

Examiner: Gary Vieux

Filing Date: Oct. 30, 2001

Group Art Unit: 2612

Title: A METHOD AND APPARATUS FOR AUTO-FOCUS CONTROL IN THE PRESENCE OF ARTIFICIAL ILLUMINATION

Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment  Petition to extend time to respond  
 ( ) New fee as calculated below  Supplemental Declaration  
 (X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
 ( ) Other: \_\_\_\_\_  (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	10	MINUS	23	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	8	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH 5420.00	3RD MONTH 3950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Gregory V. Hofer et al.

By Robert W. Nelson

Robert W. Nelson, Esq.

Attorney/Agent for Applicant(s)  
Reg. No. 37,898

Date: Dec. 31, 2004

Typed Name: Angela Troussel

Signature: Angela Troussel

DEC-31-2004 11:55 303 297 2266

Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

303 297 2266 P.03

PATENT APPLICATION

ATTORNEY DOCKET NO. 100110429-1

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[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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By Robert W. Nelson

Robert W. Nelson, Esq.

Attorney/Agent for Applicant(s)  
Reg. No. 37,898

Date: Dec. 31, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
Gregory V. Hofer et al.  
Serial No.: 10/002,349  
Filed: October 30, 2001  
For: A METHOD AND APPARATUS  
FOR AUTO-FOCUS CONTROL  
IN THE PRESENCE OF  
ARTIFICIAL ILLUMINATION

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Group Art Unit: 2612 DEC 3 1 2004

Examiner: Vieaux, Gary

DEC 31 2004

Att. Docket: 100110420

Atty. Docket: 100110429-1

**RESPONSE TO OFFICE ACTION MAILED NOVEMBER 17, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on November 17, 2004, please amend the above-identified application as follows:

**Amendments to the Specification are reflected in the listing of claims which begin on page 2 of this paper.**

**Amendments to the Claims** are reflected in the listing of claims which begin on page 3 of this paper.

**Remarks begin on page 9 of this paper.**